Coastal Impact Assistance Program (CIAP)
Required Information and Evaluation Criteria for Projects Nominated for CIAP
Funding

Information Required for all CIAP project Nomination submittals:

1. **Project Title:** West LaBranche Shoreline Protection

2. **Entity/Individual nominating the project:** St. Charles Parish (Earl Matherne)

3. **Contact Information:** St. Charles Parish
    Coastal Zone Management Section
    Earl Matherne
    P.O. Box 302
    Hahnville, Louisiana 70057
    985-783-5060
    ematherne@stcharlesgov.net

4. **Total CIAP funds requested:** $1,617,739.50 (requested state participation 50%)

5. **Description and Location of Project:** Continuation of rock shoreline protection project on the south shore of Lake Pontchartrain in St. Charles Parish. Project will consist of installing approximately 2150 linear feet of rock dike at or near the +1.0' NAVD 88 contour on the existing shoreline. Construction access will be via flotation channels excavated to -6.0 NAVD 88 or direct placement using an access bridge from the stabilized shoreline south of Bayou LaBranche at the eastern extent of this project.

6. **Project Type:** Conservation, restoration and protection of coastal area, including wetlands.

7. **Project Justification:** The Lake Pontchartrain shoreline is susceptible to erosion because of the long fetch across the lake, the vulnerable shoreline configuration and the highly unconsolidated sediment base. These factors are responsible for the high shoreline erosion rate in the Lake Pontchartrain area. This chronic erosion has breached the lake shoreline in several locations, exposing fragile, highly organic marsh substrates to increased wave and tidal energy resulting in large, shallow pond formation in the interior marsh. The existing shoreline protection projects, installed in 1987 and 1993 protect approximately 8700 feet of the fragile shoreline. This proposed CIAP funded project would extend the current project west to the stabilized shoreline south of Bayou LaBranche at the eastern extent of the project.

West Labranche Shoreline protection
  CIAP Submission
  St. Charles Parish

proposed shoreline protection
2150 linear feet

proposed bridge